



The Environmental Protection Agency
 - 5 OCT 2006
CORK

Marie O'Connell,
 Office of Licensing and Guidance,
 Environmental Protection Agency,
 Regional Inspectorate,
 Inniscarra,
 Co. Cork

4th October 2006

License Number: W0041-01

REF: Enva Ireland Limited, S.E. W. AMMONIUM BIFLUORIDE RECOVERY PROCESS

Environmental Protection Agency
 05 OCT 2006
 FAXED BY

The Environmental Protection Agency
 10 OCT 2006
 enva
 industrial & automotive

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Dear Ms O'Connell,

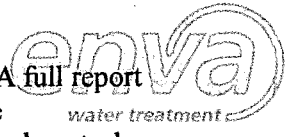
I am writing in connection with a Specified Engineering Works (SEW) proposal which was submitted under condition 4.12 of our waste license. We wish to confirm that the Agency is satisfied to permit the proposed trial.

The SEW relates to a three month trial of a recovery process for ammonia. After this, subject to EPA approval and any necessary modifications we would seek to operate the process on an ongoing basis. This will be the subject of a separate proposal. The trial period will assist in confirming the functionality and operational parameters associated with the process.

Having submitted the SEW to our inspector from the EPA, Office of Environmental Enforcement, we have been directed to copy the proposal to the EPA, Office of Licensing and Guidance in view of an additional atmospheric emission point which the subsequent proposal may eventually entail.

I would like to emphasise that this proposal relates only to the three month trial. A full report on the trial will be prepared and any necessary amendments and approvals will be implemented at that point. The proposal incorporates environmental safeguards and controls identified following an earlier trial (run several years ago). Therefore, in view of the low environmental risk and the short duration of the trial we are eager to commence this trial at the earliest opportunity.

As requested, I submit the technical specification for the continuous ammonia detector (iTX Multi-Gas Monitor) which will be installed at the point of final discharge of process air. The detector incorporates measurement of ammonia in a range from zero to 200 ppm in increments of 1 ppm. The unit is also capable of logging the monitoring data at user specified time intervals.



Enva Ireland Limited T/a Enva

a **DCC** company

Registered No: 317186 Vat No: IE 6337186A

Clonminam Industrial Estate, Portlaoise, Co. Laois, Republic of Ireland

Directors: D. Ryan (Managing), T. Breen, D. Murphy, T. Davy, G. Kelly, M. Keogh, Co. Secretary: G. Kelly

In addition, A site plan is also enclosed showing the location on site where the trial plant will be installed.

I trust the above is satisfactory. Please confirm the acceptability of this SEW to the Agency. If you have any further queries in relation to this matter please do not hesitate to contact me on 061-707404 or 086-8367421 or at the above address in Shannon.

Yours sincerely,



David Burke
HSE & Compliance Manager.

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ENCL.

- Letter of 27th September 2006 re SEW proposal.
- Schematic Drawing of proposed ammonia-bifluoride treatment plant.
- Site plan showing proposed location of plant.
- Technical specification for ammonia detector.